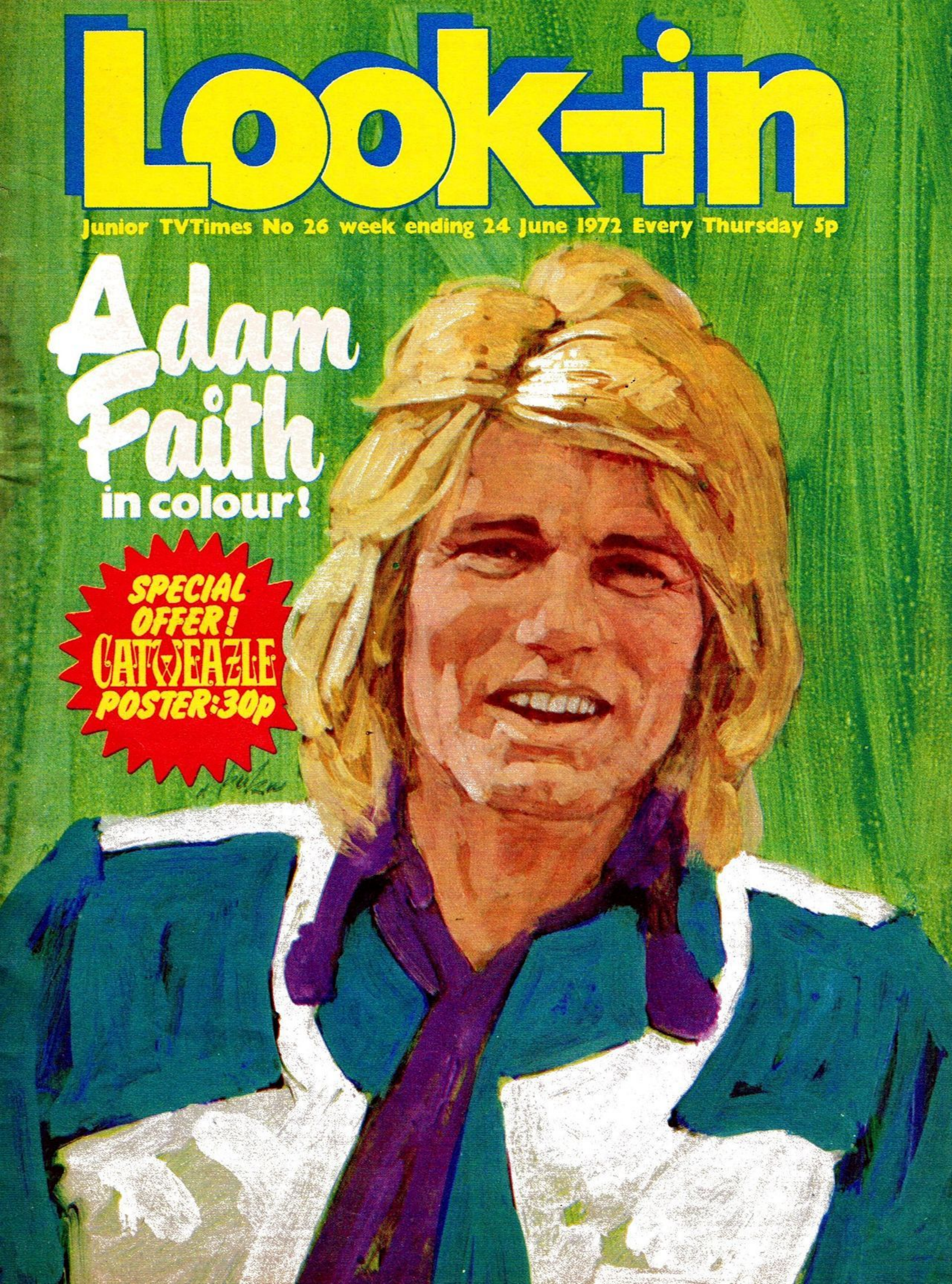
Look-in

Junior TVTimes No 26 week ending 24 June 1972 Every Thursday 5p

Adam Faith in colour!

SPECIAL OFFER! CAT WEAZLE POSTER: 30p



Crowther in trouble

Leslie gets jumpy when he sees a 'spook'!

By arrangement with Leslie Crowther.

2 © Independent Television Publications Limited 1972.

A bit of tree trouble for Leslie, next week!

Look-in

Number 26

[Cover illustration by Arnaldo Putzu]

Did you know horses can talk? As far as those at Follyfoot Farm are concerned, they can, at least, with a little help in Stewpot's Look-Out. *This week, Steve's horse,* Alex, *airs his views.*

You'll find that over the next few weeks, other four-footed residents at the farm have a few words to say, too.

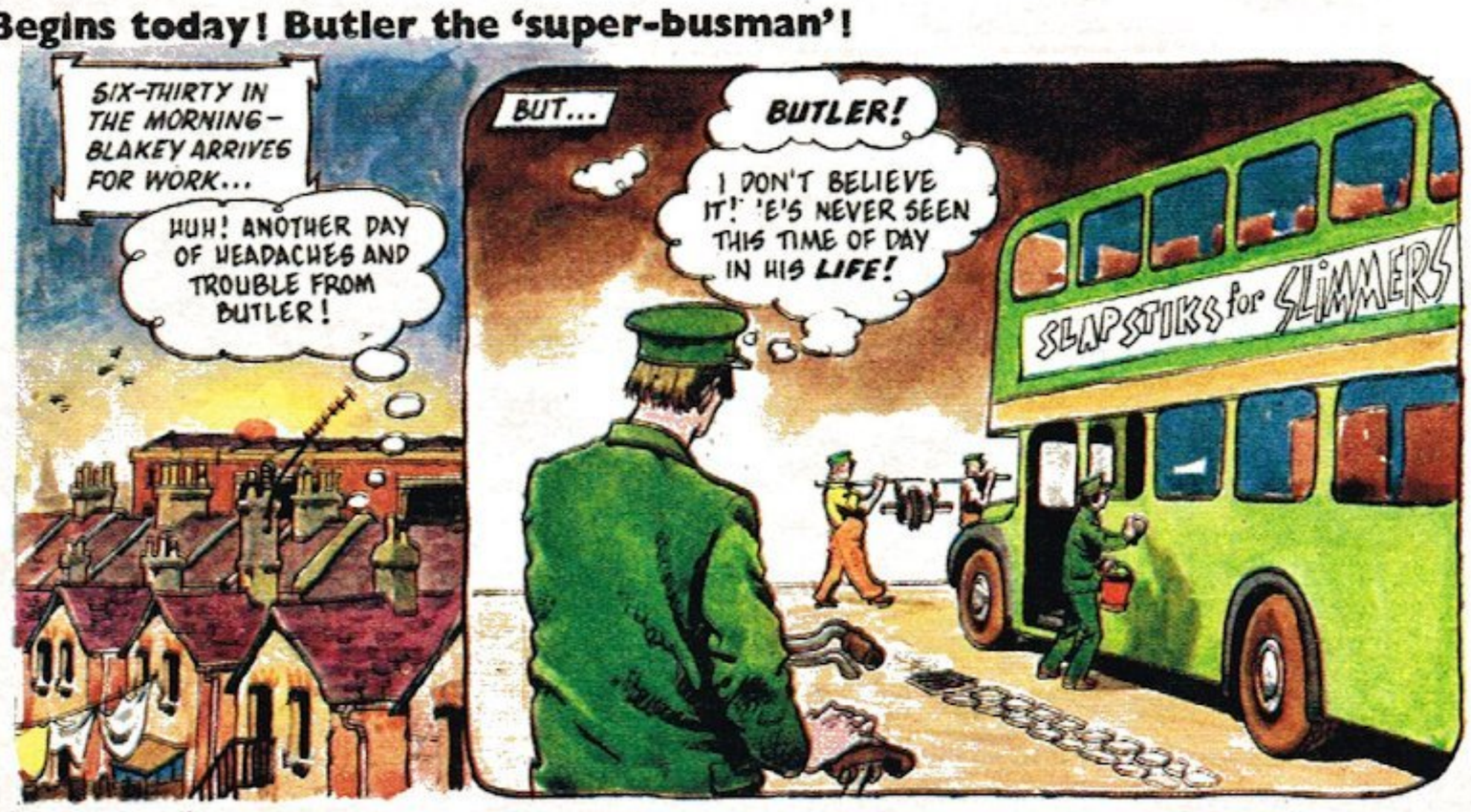
Of course, it's only a bit of horse-play. But LOOK-IN *looks at the situation like this: with the series currently running again on TV,* LOOK-IN *has given all the fascinating facts about the main faces. You've read the stories of all the stars, collected their pin-ups, even had some of their fan clubs.*

But, so far, you haven't learnt much about the horses. And, after all, they play an important part, don't they?

That's why LOOK-IN *is proud to present the horses at Follyfoot. Why not turn now to page 7, and listen to* Alex?

Begins today! Butler the 'super-busman'!

ON THE BUSES



© Based on the London Weekend Television series written by Ronald Wolfe and Ronald Chesney.

YOU can share Stan's secret plan, next week!

STEWPOT'S LOOK-OUT

Guess what? At long last, I'm on the 'phone—every day of the week! What's more I can tell everybody my 'phone-number. It's 01/246/8007.

That's easy to remember. All the even numbers—2, 4, 6, 8 and then James Bond, himself—007.

If you dial that number you'll hear me at the other end telling you about Children's London. Have you rung me before? That's good. But of course now there's a big difference.

Instead of just holiday time, I'll be there during the term, in case you don't know what to do on the weekend. So give me a ring. I'll be there waiting. But if nobody calls I'll go to sleep and if I do that, I might miss *Junior Choice* and LOOK-IN, not to mention all your lovely letters.

So *pleeeeaaase* 'phone. (Yawn, yawn!)

****

Fan Club News!

Stand by, all you swingers, for the address of the JACKSON FIVE. It is: c/o The Tamla - Motown Appreciation Society, St. Michael's Lodge, Newtown, Uckfield, Sussex. And admirers of SHIRLEY BASSEY can write to her: c/o United Artists, 37 Mortimer Street, London, W.1.

****

Pop-picking Goat!

Dear Stewpot,

I own a goat which I call 'Maria'. Every Sunday morning, I take my wireless and sit by her and we both listen to your programme. I also keep pigeons, geese, ducks and guinea-pigs.

Richard Davis, Plymouth.

Which is their favourite record, Richard? 'Talk To The Animals' or 'Paddy McGinty's Goat'?

Hats Off To The Militia!

The Channel Islands, occupied by the Germans in World War II, have long been a British outpost against invasion from Europe. It was to meet this threat that the militia, a band of volunteers, was formed on the island of Jersey. In 1831, fifty years after defeating a French invasion, the part-time soldiers were granted the title of 'Royal Jersey Militia'.

On June 27, 1972, the Jersey Postal Authority issues a set of stamps to commemorate the Militia's exploits. As seen here, they show head-dress and badges of the 19th century: artillery shako of around 1820 (2½p); 2nd North Regiment shako of around 1854 (3p); 5th South West Regiment shako, based on a French head-dress of the Crimean War (7½p); helmet of 3rd Jersey Light Infantry, modelled on the Prussian helmet of 1870 (9p). An interesting historical collection for any stamp enthusiast, eh?

And then there was Adam...

It was London's West End. From within a small club, the sound of guitars sent a confusion of wild notes racing for the street outside. As fingers clicked, hands clapped and feet tapped 'The Worried Men' poured forth their exciting musical mixture, aided by a small, bright-eyed singer. His name? *Adam Faith*. For the resident group, it was like any other working night—except for one thing. A TV unit had moved in to make a film about the 'Two I's' club. And for Adam Faith it meant recognition and the beginning of a 'pop' career which brought him into the big star bracket, where he 'rubbed shoulders' with such others as Cliff Richard. Just a while earlier, Adam had been employed as one of several messengers for a West End-centred film company. Four of his work-mates decided to start up a group. They needed a vocalist and asked Adam if he could sing. "No, I can't," came the reply. But fortunately for 'The Worried Men', as they →

From stage to screen, singing Adam becomes 'Budgie Bird' (Above).

And then there was Adam...

were to call themselves, and the millions of Faith followers, he proved he *could!*

It was some twelve years ago that Adam climbed the charts with his first-ever hit record: 'What Do You Want?'. But the disc was just the start of many —equally successful—such as 'Poor Me' and 'Someone Else's Baby'—which were to establish him as one of Britain's leading male singers . . .

Dramatic Opening

The car was empty; a window left open. It was a cinch! Casually, the long-haired figure approached. He drew level, casting a calculating glance on both sides. No one was looking.

In a moment, it was all over. The small attache case in his grip—lifted like lightning from the seat of the car—the figure raced away.

But luck was not with him. The slightest of sounds, and the brief-case 'clicked' open. Its contents, startling enough, were whipped up into the racing wind. The case had been packed with paper money!

Pound notes settled as though in low clouds, only to be swept agonisingly away, even as the anxious figure raced to catch them. Small-time crook and petty thief, 'Budgie' Bird wished he could fly . . .

The opening sequence to London Weekend Television's programme, 'Budgie', now in its second series.

Its star actor can be thanked in no small measure for the acclaim which the programme has received. The anti-hero 'Budgie' Bird—a misguided young man who continually falls foul of the law and as often as not, the 'underworld'—is played by *Adam Faith.*

Double Success

A dramatic change from Adam Faith 'pop' star to Adam Faith TV star. After all, there aren't many personalities who can claim to have topped the charts of *both* professions.

But Adam always wished to be an actor. As he says, himself: "I always wanted to act. If events had taken a different course, I might've been acting a good while ago."

Instead, as we've already discovered, 'chance' led him into the 'pop' business first.

Now, however, Adam is making up for lost time. After his career as a 'pop' star, Adam chose to make the switch.

"I just thought about what I *wanted* to do . . . to act. I had to pack up one business and start the other. I couldn't do both—not a hundred-per-cent."

In fact, *Adam* is putting that full amount of effort into acting, and it's paying off. Not only has he revived his name to many old fans, but he has gained *new* ones!

Which career does he see for the future? The answer is that he could look forward to enjoying the best of both worlds. Adam would like to make another film (ask your elder brother or sister if they remember 'What A Whopper' and 'Never Let Go') —and as he puts it: "I don't mind now what sort it is—as long as it's successful!"

He also thinks he may return to singing, next year.

If he does, what sort of material would he choose?

"I'd sing numbers which I like!" he enthuses. And if that sounds rather obscure, Adam points out that the 'pop' business has changed very much.

"It's great now," he explains. "People don't have to chase the hit parade. Today, if you sing, you sing what *you* feel and what *you* want. Not because it's thought to be hit parade material.

"In the old days, records were made with one thought. Is it right? How many records will it sell?

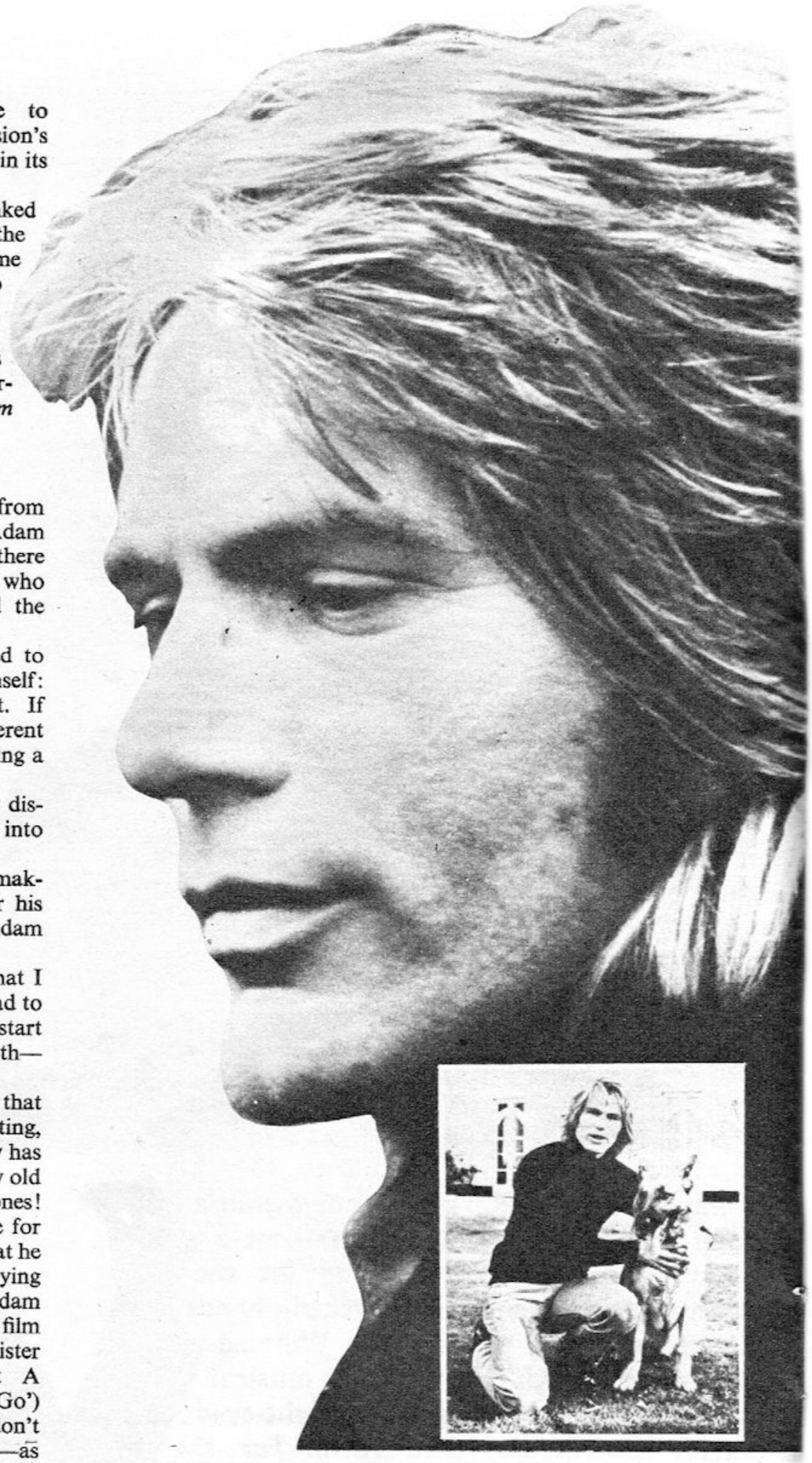
"When I was recording, I had to make three tracks in as many hours. Today, it's around *twenty*—three hours for just one side of a record — because people are more concerned with quality."

At the moment, however, Adam's time has been almost totally taken up by 'Budgie'.

Adam's favourite 'pop' people are Joe Cocker, Elton John and Beatles John and George, and in films, Paul Newman and Marlon Brando.

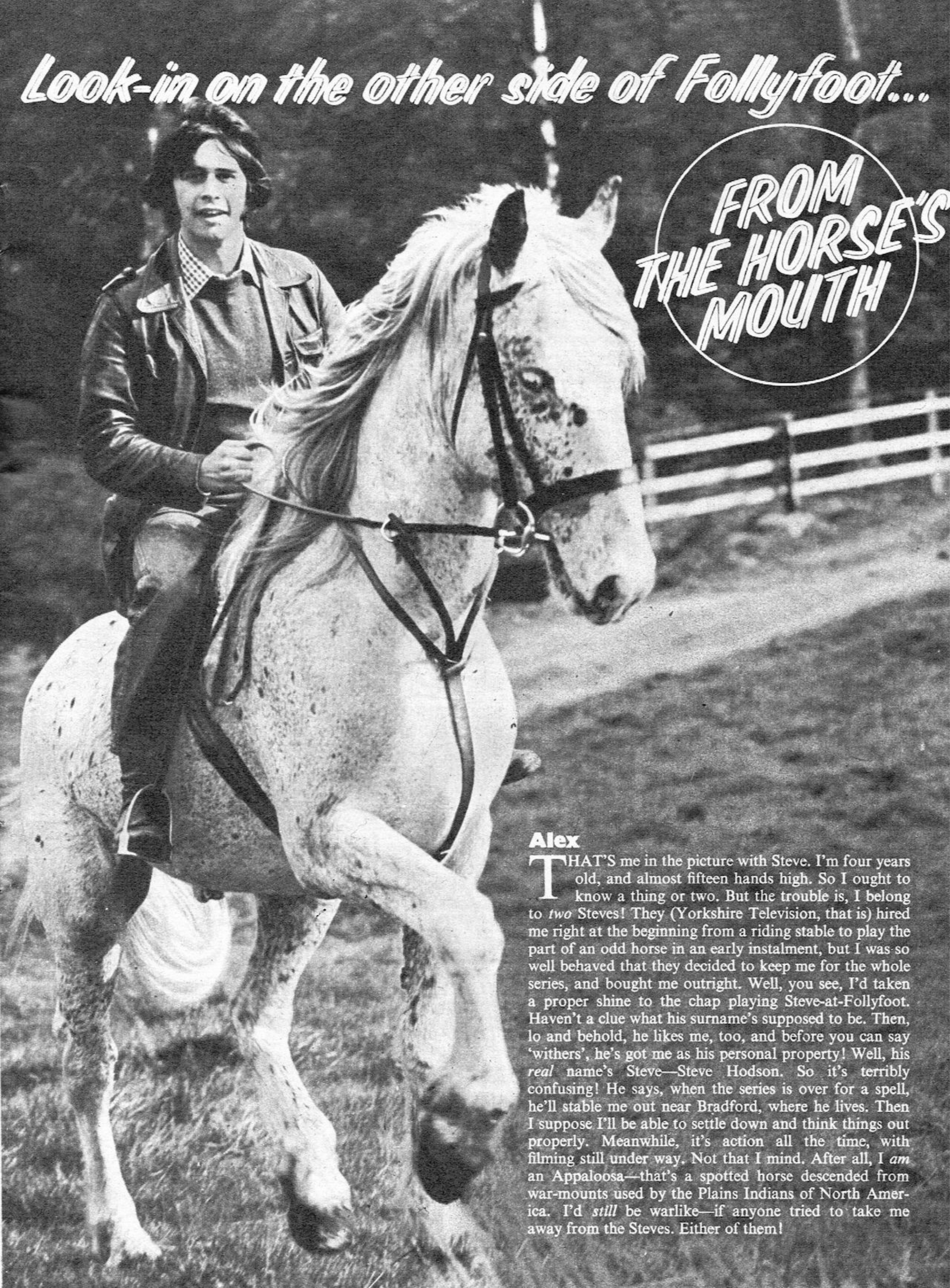
His interest in music has already been resumed, which is reflected in his renewed activity with the guitar. "I'm learning to play again—finger-style." And he's also learning the piano.

Certainly, with so much success already behind him, and no doubt as much to arrive, if he were to record again, he'd better change the title from 'Poor Me'!



Top left: The 'early' Adam—'pop' star.
Above: the 'new' look as Adam appears in 'Budgie'.
Inset: Adam, with Alsatian 'Simba', on the lawn of his house.

Look-in on the other side of Follyfoot....



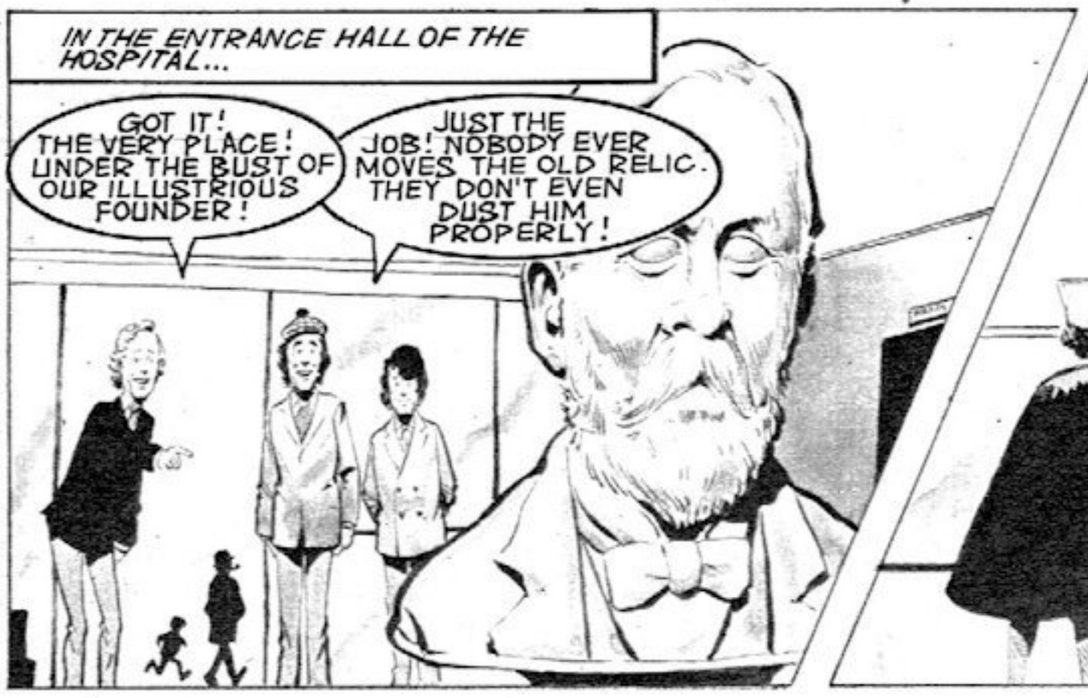
FROM THE HORSE'S MOUTH

Alex

THAT'S me in the picture with Steve. I'm four years old, and almost fifteen hands high. So I ought to know a thing or two. But the trouble is, I belong to *two* Steves! They (Yorkshire Television, that is) hired me right at the beginning from a riding stable to play the part of an odd horse in an early instalment, but I was so well behaved that they decided to keep me for the whole series, and bought me outright. Well, you see, I'd taken a proper shine to the chap playing Steve-at-Follyfoot. Haven't a clue what his surname's supposed to be. Then, lo and behold, he likes me, too, and before you can say 'withers', he's got me as his personal property! Well, his *real* name's Steve—Steve Hodson. So it's terribly confusing! He says, when the series is over for a spell, he'll stable me out near Bradford, where he lives. Then I suppose I'll be able to settle down and think things out properly. Meanwhile, it's action all the time, with filming still under way. Not that I mind. After all, I *am* an Appaloosa—that's a spotted horse descended from war-mounts used by the Plains Indians of North America. I'd *still* be warlike—if anyone tried to take me away from the Steves. Either of them!

Starts today! A hilarious new story!

Doctor in Charge!



© 1972 L.W.T. [Based on the 'Doctor' books by Richard Gordon.]

Next week: 'Operation reporter' puts Duncan on the ticket trail!

A 'prang' for Potter when he plans a post!

PLEASE SIR!

Based on the London Weekend Television series created and written by John Esmonde and Bob Larbey © 1972 Esmonde Larbey Ltd.

LIFT OFF

When I think of pop stars I'm always inclined to think of teenagers —or, at the most, early twenties.

However, when you really start to think about it, a majority of our greatest stars are thirty or so, and some older than that! And although they no longer look upon themselves as 'poppers', it is only because they have made the transition gracefully —from being a teenage 'rage' to a more mature but just as enjoyable artist.

Tom Jones, Engelbert and Cliff have all started to do this. But someone—and I know he won't mind me saying so—who did it successfully several years ago is Frankie Vaughan.

Frankie Vaughan

When I was a little girl, my mum used to shout about Frankie and records like 'The Garden Of Eden'— and, believe me, he was really hot stuff!

But even now his earlier audiences have not deserted him and in addition he has recruited a whole new generation of pop fans from today's young people.

Frankie says that over the last year he has deliberately restricted his TV appearances because of his fear of 'over exposure'.

However, he's now back with a vengeance and a new record called 'Paradise'.

Good luck with the disc, Frankie!

Bye for now!

Next week: Four 'C' strike out at a pupils' 'demo'!

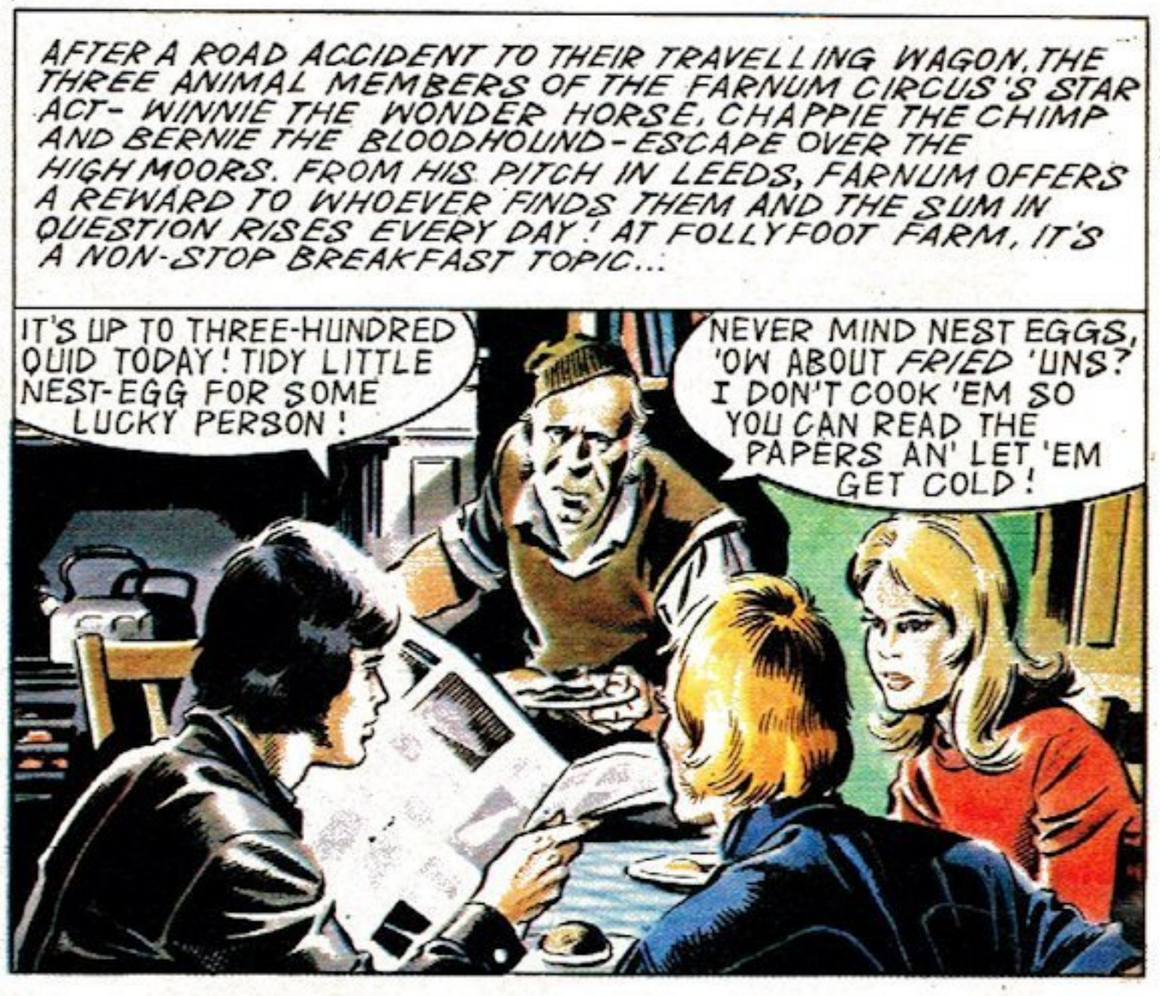
The ancient sorcerer feels the power of Mesmo, master-hypnotist!

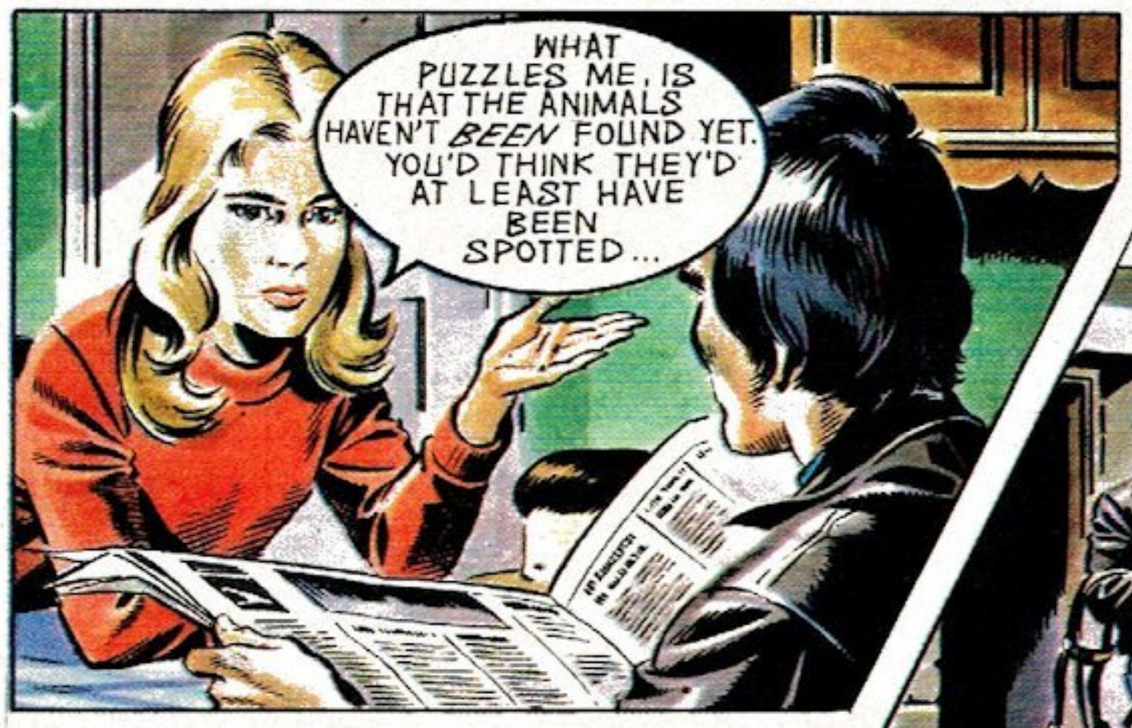
© L.W.I. Productions Ltd. 1972.

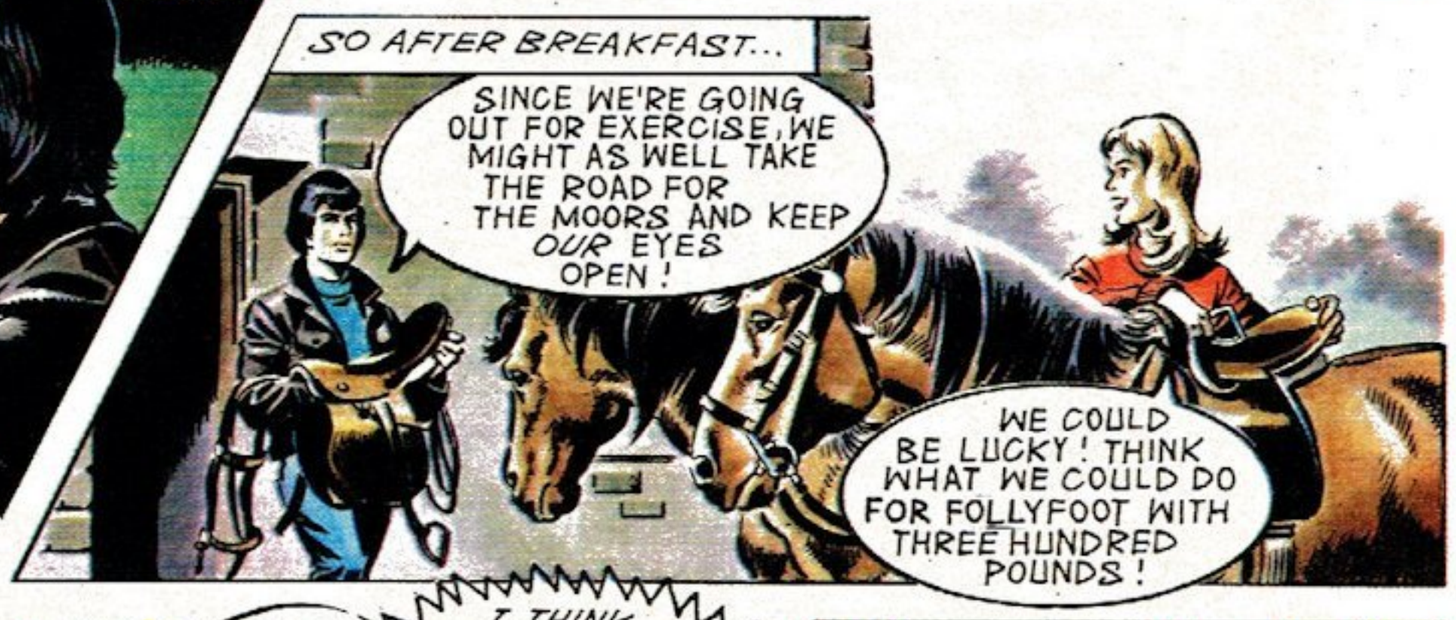
More trickery on a treasure-trail, next week!

A double discovery for the farm-friends!

Follyfoot

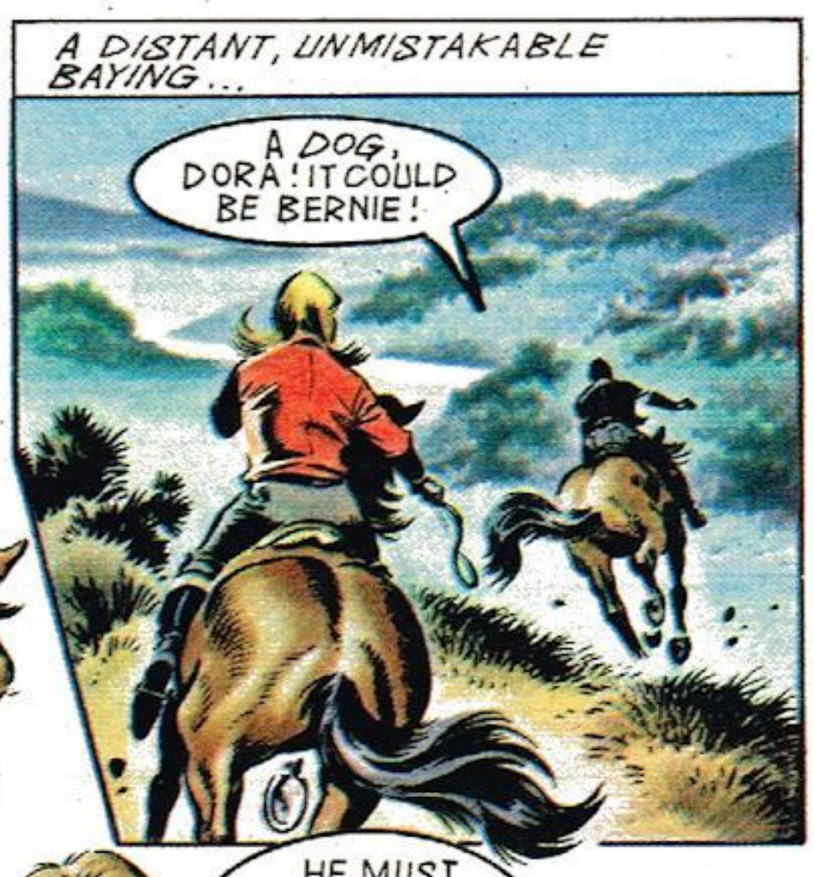


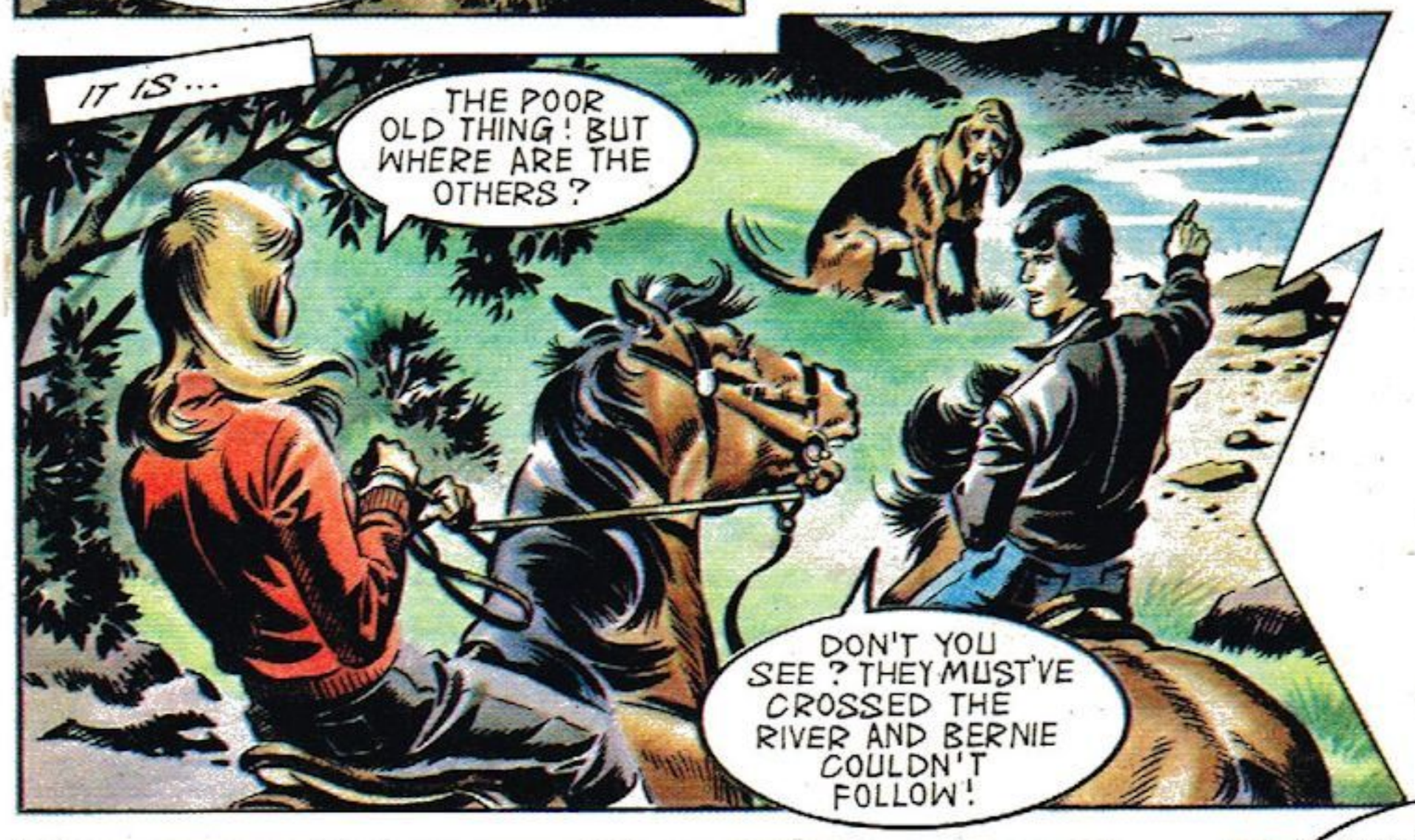




Based on the Yorkshire Television series *Follyfoot* © 1972 Yorkshire Television Ltd.

 [The original story of *Follyfoot*, by Monica Dickens, is published by Heinemann at £1.25 and Pan at 20p.]





Next week: Bernie the bloodhound takes the trail!

YOUR VIEW

This week, Louis Cabot, young star of ATV's 'Fly Into Danger', presents his selection of letters, jokes and pictures from the LOOK-IN *Postbag — including the £2 Star Letter . . .*

STAR LETTER

My sister reads LOOK-IN, *so she has at least one good habit. But I'd like to tell readers about one of her* ***bad*** *ones: her favourite sandwich. She starts with a slice of bread and butter, smothered in tomato sauce. Two chocolate biscuits provide the filling. Another slice of bread and butter, with yet more tomato sauce, tops it off. Her friends are green—but not with envy!*

Gillian Wilkinson,
Carlisle, Cumberland.

Eeeyukk! That really takes the biscuit!

MUSICAL MUM

A few weeks ago, my mum bought a recorder. Already, she can play lots of pop tunes on it. She also has a guitar, which she plays even better than the recorder. We think she's the greatest.

Ann Alford,
Thornton Clevelys, Lancashire.

☆Sounds like a real 'one-woman band', Ann.

JUST GEORGE

I have two records made a long time ago by George Formby. They are very funny, but I'd like to know something about him.

Steven Sproat,
Lanchester, Durham.

☆ *George Formby (1905-61) was one of the most popular 'Lancashire' comedians of the old music-hall days. Seen in the picture here, his toothy grin and ukulele (a kind of banjo) were featured in many films—and he was Britain's top box-office star in 1939.*

"*Must be a very tall dog.*"

Steven Lilley,
Newcastle-upon-Tyne

Here is another selection from among the photographs sent in by LOOK-IN readers.

Julie Newcombe Bulkington, Warwickshire.

Kevin Marshall, Chichester, Sussex.

Janet Robertson, Allestree, Derby.

Lee Harrison, Kemsing, Nr. Sevenoaks, Kent.

SMOKE SIGNAL

While I was walking with my small sister, we passed a power station just as a huge billow of smoke rose from one of its tall chimneys. Seeing it, my sister cried excitedly: "Look, Julie, look! That must be the factory where they make clouds!"

Julie West,
Southampton, Hampshire.

☆ *That's a lovely idea, Julie. Good job it wasn't a smokeless zone!*

COUNTDOWN . . .

I decided to count the number of words in LOOK-IN *Number 18. I found that there were 10,012 words, and it took me two hours and sixteen minutes to count them.*

Pamela Kennett,
Sittingbourne, Kent.

☆Sounds like a better way of getting to sleep than counting sheep, Pamela.

. . . AND COUNT UP!

After rescuing LOOK-IN *Number 20 from my elder brother, I noticed that in the cover picture the numbers on the dice shown were wrongly placed. The side with spots adding up to* ***six*** *was next to the side with* ***one*** *spot. It should have been on the opposite side, because all dice are arranged so that the opposite faces add up to* seven.

Patricia Sugden,
Oswaldtwistle, Lancashire.

☆ Several readers 'spotted' this mistake—but Patricia's letter was first out of the 'shaker'!

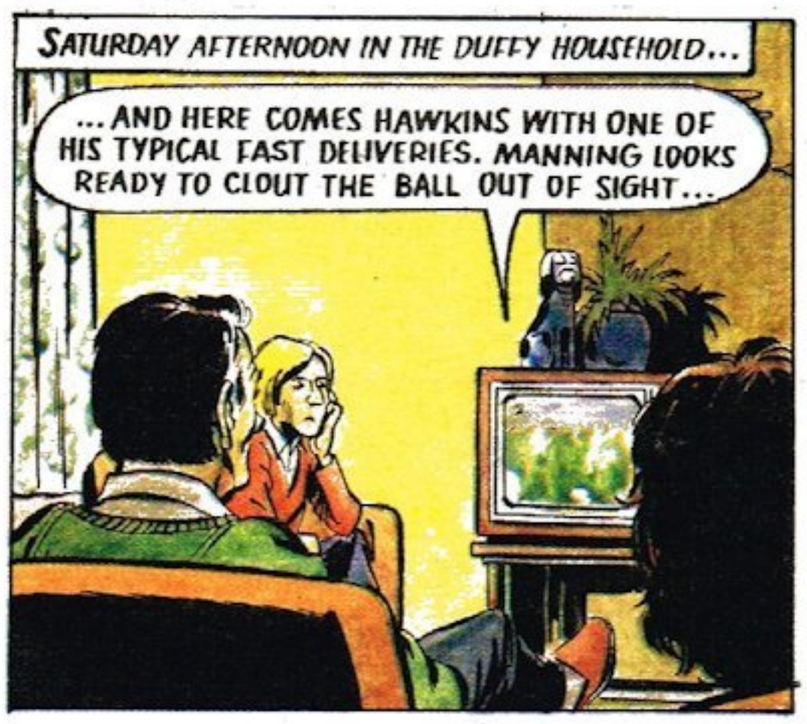
"*You can tell which are the hard centres—they are the ones with the teeth marks!*"
Susan Norman,
Halesworth, Suffolk

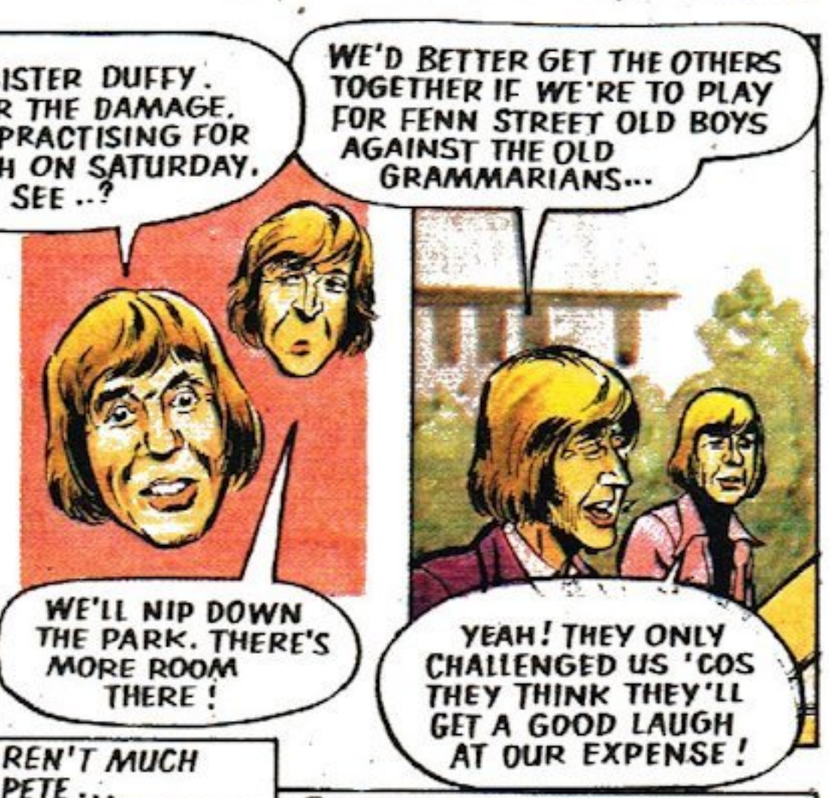
★ **Win £2 for the Star Letter and £1 for any other letter or joke, plus, a special signed photograph of the Your View Star. Why not write now to Your View, LOOK-IN, 247 Tottenham Court Road, London W1P 0AU? Remember when you write—enclose a list of your six favourite features in order of preference.**

If you'd like to see your photograph in LOOK-IN, please send in one when you write, and we'll try to print it. However, we regret that photographs cannot be returned.

Crazy cricket capers — with a brand-new story!

The Fenn Street Gang

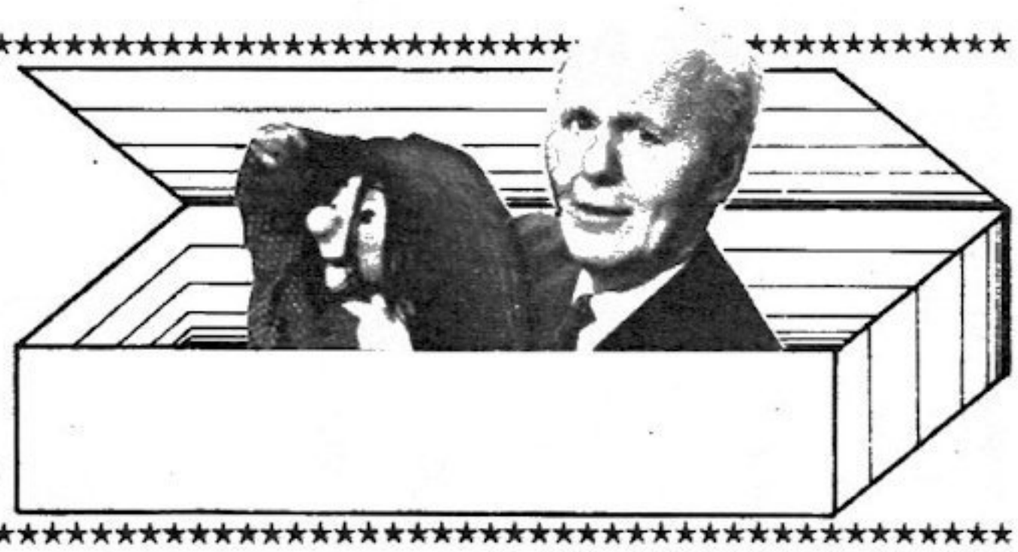




based on the London Weekend Television series created and written by John Esmonde and Bob Larbey © 1972 Esmonde Larbey Ltd.

Eric's scheme just isn't cricket! See next week!

DAVID NIXON'S MAGIC BOX

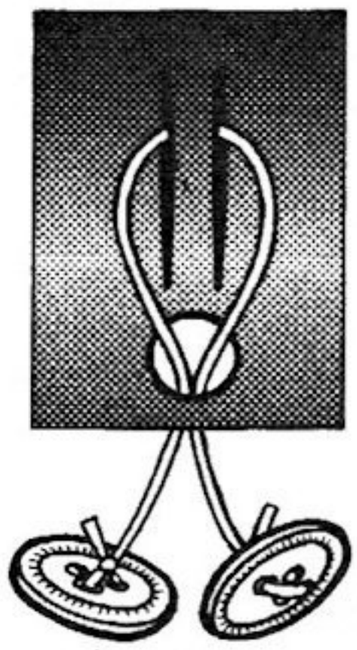


The Buttonhole Puzzle

Here is a cute little puzzle which you can make very easily. All you need is a piece of stout paper or thin card—about 6 inches by 3 inches—a short length of string and two very large buttons.

Cut two slits and a small round hole in the paper. Then thread the string through, as shown in the diagram, and tie a button on each end. The puzzle is to remove the string and buttons from the paper, without cutting or tearing it.

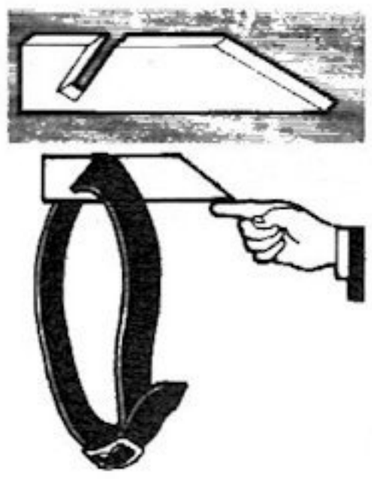
The secret solution is to bend the top of the paper over and down towards the bottom, and pull gently on the string, so that the strip between the slits goes *through the round hole*, until it forms a loop large enough for the buttons to pass through.



Perplexing Peg

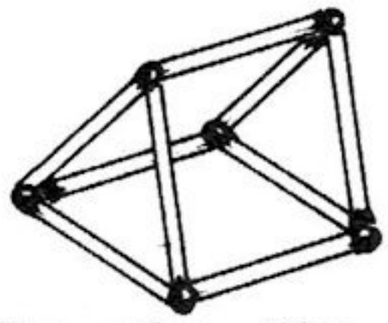
Get a piece of wood about four inches long and a quarter of an inch thick, and cut it into the shape of a tent peg as illustrated. Now you need a stiff leather belt. Fasten the belt buckle so that the belt forms a complete circle, and slide it into the slot on the peg, as shown.

Now you will find that you can balance the point of the peg on your finger tip, with the rest of the peg and the belt apparently defying the law of gravity!



TEASER TIME

Last week, you had nine matches with which to form three squares and two triangles. The picture shows the three-dimensional answer.



Here are three well-known proverbs that have had all the words pushed together, and all the vowels removed. Can you work out what the proverbs are? Answer next week.

BRDNTHHNDSWRTHTWNTH BSH

TSLNGLNTHTHSNTRNNG

TMNYCKSSPLTHBRTH

Don't Miss The Look-in Holiday Special

Join in all the exciting entertainment of 64 picture-packed pages, 20 of which are in full colour! *With puzzles, quizzes, games and things to make-and-do, the* LOOK-IN HOLIDAY SPECIAL *is* specially *designed to keep you happy for hours!*

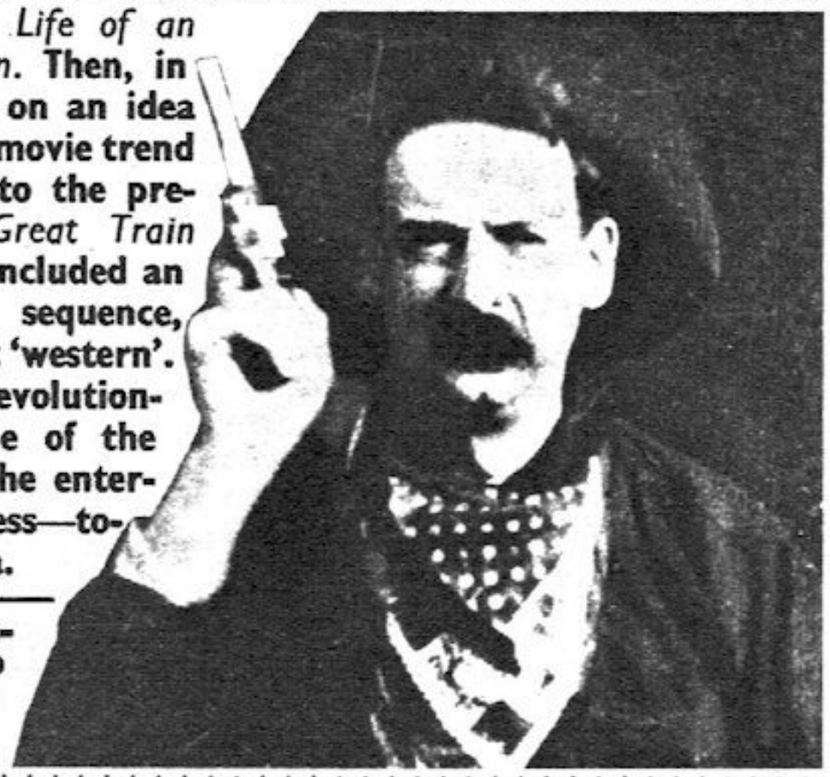
There are fact-finding features, too—on everything from the seashore to sport, and where your TV stars take their *holidays.*

You can also meet some of your favourite LOOK-IN *characters in both picture-strip and text stories.*

Don't forget! The LOOK-IN HOLIDAY SPECIAL *— in the shops now! (15p)*

VII: The Great Train Robbery

Edwin Porter (1869-1941) entered the movie business as a cameraman for Edison. In 1902, Porter was inspired by the work of George Méliès to produce a film that 'told a story'. Hunting around the Edison studio, he found many short film sequences of fires and firemen. These he 'cut' into his own films of real firemen at work to produce *The Life of an American Fireman*. **Then, in 1903, Porter hit on an idea that was to set a movie trend that has lasted to the present day.** *The Great Train Robbery*, **which included an exciting 'chase' sequence, was the very first 'western'. Its huge success revolutionised the attitude of the public—and of the entertainment business—towards the cinema.**



The famous picture close-up from 'The Great Train Robbery'.

On The Small Screen

Here are some of the feature films you will be able to see on television this week. (Note—all details correct at time of going to press):

Thursday, June 22
6.45 p.m. (Southern)
THE OVER THE HILL GANG
7.00 p.m. (Border)
A TIME FOR KILLING—war adventure
7.05 p.m. (Wales/West)
COUNT YOUR BLESSINGS—comedy thriller
7.30 p.m. (Midlands)
THE LINEUP—thriller
Friday, June 23
7.30 p.m. (Wales/West)
UNEASY TERMS—thriller
Sunday, June 25
2.55 p.m. (Granada)
THE SHIRALEE—Peter Finch
3.15 p.m. (Wales/West)
THE ASTONISHED HEART—Noel Coward
3.15 p.m. (Midlands)
PIT OF DARKNESS—thriller
7.55 p.m. (Wales/West)
TORPEDO RUN—war
7.55 p.m. (Granada)
GEORGY GIRL
7.55 p.m. (Midlands)
THE WILD AND THE WILLING
Tuesday, June 27
7.00 p.m. (Granada)
BECAUSE OF HIM
7.05 p.m. (Wales/West)
AL JENNINGS OF OKLAHOMA—western

Save Up Your Pocket Money

. . . for a copy of *The Filmgoer's Companion* **by Leslie Halliwell—a book that no real cinema addict should be without. Since its first publication in 1965, the 'Companion' has been hailed as one of the finest encyclopaedias of the movie world ever produced. Now it's in paperback, published by Paladin.**

It costs £1.00. But remember, its 1071 pages cover almost every aspect of the movies and the author should know what he's talking about: he is Independent Television's chief film-buyer—and the man behind Granada Television's 'Cinema' series.

'Madame Sin' — criminal controller played by Bette Davis — in the company of an ex-C.I.A. agent, none other than Robert Wagner!

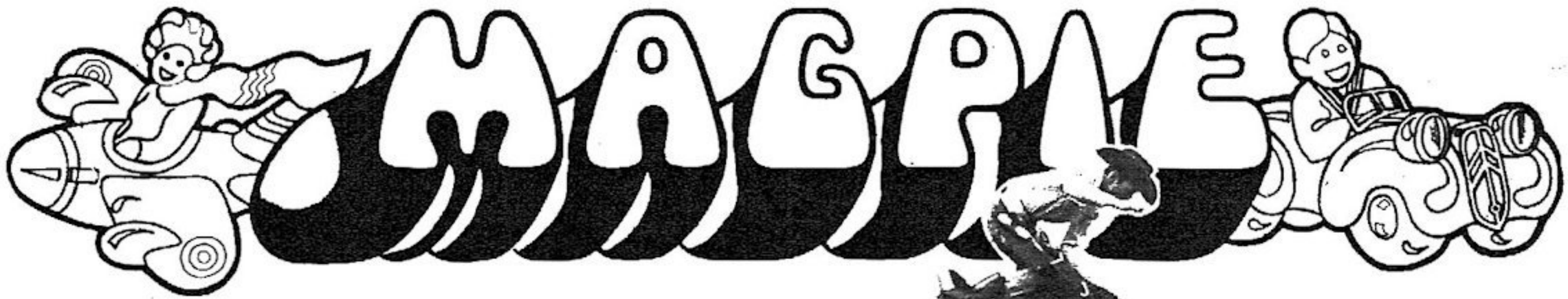
(Picture by courtesy of Scotia-Barber Distributors)

Forty Years a Star

Ask your grandparents the names of the great movie stars of their younger days. It's very likely that one of the actresses they'll mention is Bette Davis—one of the screen's leading ladies for close on forty years.

Since her screen debut in 1931, Bette's rôles, which have brought her no less than ten 'Oscar' nominations, have ranged from Queen Elizabeth I of England (in *Elizabeth and Essex* made in 1939), to a whole line of fast-talking, ruthless 'wicked ladies'. Bette has made something of a speciality of 'baddies'—but her appearance as *Madame Sin*, now on release, bids fair to top the lot.

'Madame' controls a huge criminal empire, backed by a wealth of super-scientific gimmicks, from her headquarters in a remote Scottish castle. No job is too big for her organisation—including the theft of a brand-new top-secret nuclear submarine! In charge of the submarine hi-jack in this sensational thriller is Robert Wagner, who you'll probably remember for his leading part in that exciting television series 'It Takes a Thief . . .'



ON THE MAPLE LEAF TRAIL

Every year, Sue, Doug and Tony spend their holiday in a foreign country, bringing back film for 'Magpie' so that you can share in what they've been doing. This year they are going to Canada, whose national emblem is the maple leaf. And what is unusual about this trip is that 'Magpie's' pony, Puff, is going along too.

When the Vikings reached Canada, nearly one thousand years ago, they found it peopled by Indians and Eskimos—who still live in Canada today. The Vikings did not stay long, and it was not until 1497 that another European, John Cabot, reached Canada. He was in search of gold—and thought he had arrived in China!

The first European to settle in Canada was Samuel de Champlain, a Frenchman. He established a small colony of settlers who lived in wooden houses and mostly made their living as trappers, selling animal furs to Europe, in what is now the Province of Quebec. The majority of French Canadians still live in that province.

Another explorer, Henry Hudson, gave his name to the famous Hudson Bay, where his ship was trapped in the ice through the winter. When spring came, he decided to sail on, but his mutinous crew set Hudson, his son and a few loyal sailors adrift in a boat; no one ever saw them again.

A diesel train threads its way through the Canadian Rockies.

A cowpoke shows his skill at the world's largest wild west show—the Calgary Stampede.

As the population of Canada increased, so did rivalry between the French and British communities. In 1756, war broke out. General Wolfe won Canada for Britain by capturing Quebec in 1759—and from that time on Canada has been called by its present name. Today, Canada rules itself from its Parliament in Ottawa.

Sue, Tony and Doug will be spending most of their time in the province of Alberta, where they'll visit the National Parks at Banff and Jasper. They'll take the dinosaur trail over the Badlands near Drumheller, where the sixty-million-year-old fossilised remains of dinosaurs are scattered. In Calgary they'll watch the famous Stampede, a spectacular 'Wild West' show, with Puff taking part in the parade. They'll also be visiting the Rocky Mountains and taking a panoramic train ride to Edmonton—and much more besides.

A 'Mountie'—nickname for Canada's famous Royal Canadian Mounted Police.

Magpie is published by arrangement with Thames Television Ltd. © 1972 Thames Television Ltd.

This week, LOOK-IN'S A.B.C. of Football reaches the letter 'L'—and that can only stand for LEEDS UNITED.

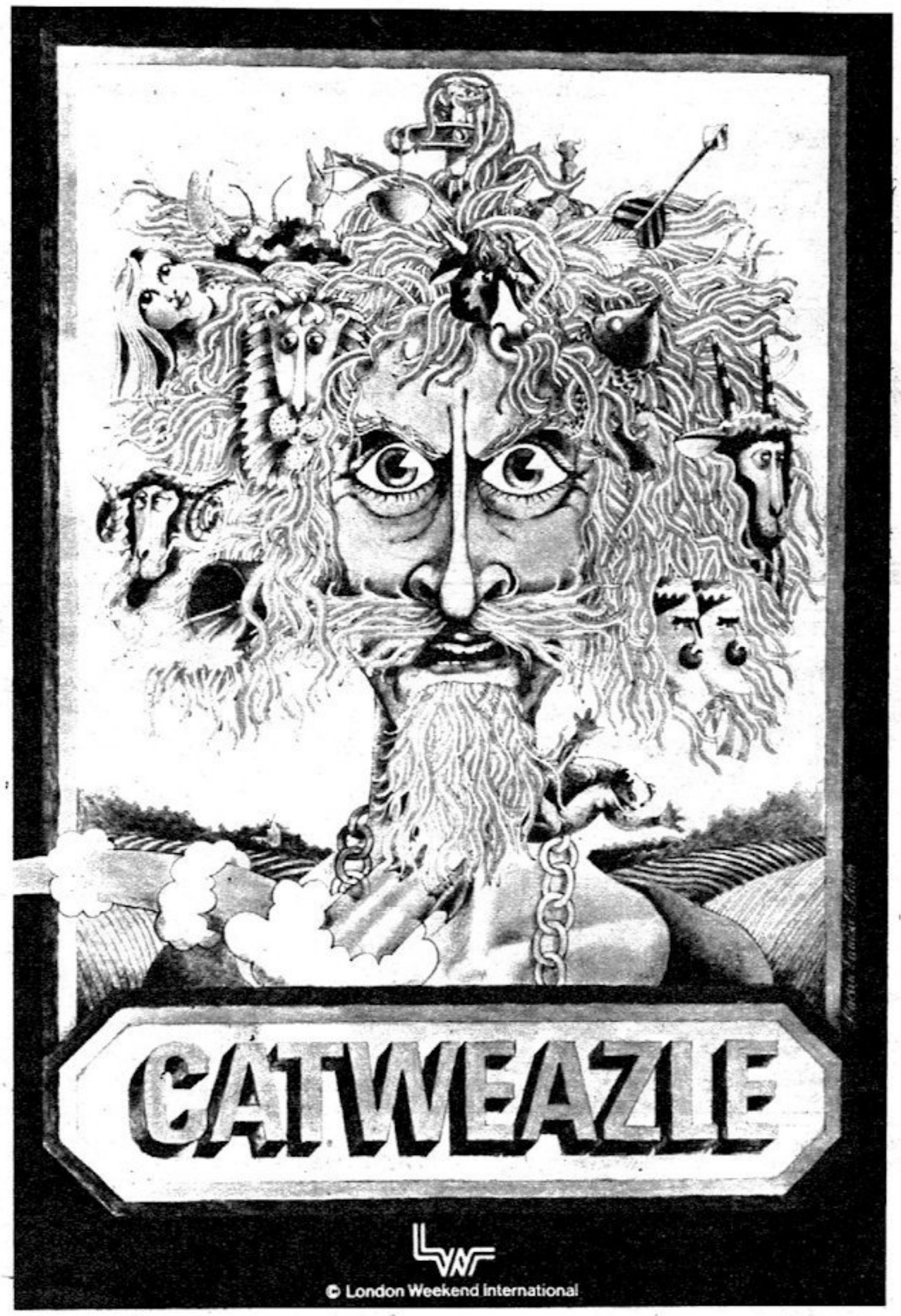
Founded in 1904, Leeds had a fairly chequered history until quite recently. In 1919, as Leeds City, they were *expelled* from the Football League after an 'illegal payments to players' scandal, but they were readmitted, as Leeds United, in 1920.

Of course, today, all Leeds' fans can point with pride to the record of the man in the all-white strip. Since winning promotion to the First Division in 1964, they have won the League Championship with a record 67 points and have been runners-up four times. They have been in three F.A. Cup Finals, winning in 1972, of course. They won the League Cup in 1968 and have twice won the European Fairs' Cup.

Club captain Billy Bremner triumphantly holds aloft the F.A. Cup, after Leeds defeated Arsenal, this year, by one goal to nil. It was team-mate Allan Clarke who scored.

HAVE YOU A COLOURFUL CATWEAZLE POSTER?

With the ancient sorcerer from Norman times continuing to enjoy success, many of you may be seeking a more permanent picture of Catweazle to put up on your bedroom wall.



WELL, HERE'S YOUR CHANCE. You can own one of these fabulous, full-colour posters of Catweazle —for just 30p. Produced on heavy cartridge paper, the Catweazle Poster is 30 inches deep and 20 inches wide and is printed in four colours. ★ ***All you have to do*** *is fill in the order form on this page and post, with your remittance (30p per poster), to the address shown on the coupon. Then 'Salmay, Dalmay, Adonay'—a poster will be yours!*

To: Posters, LWI Productions Limited,
Station House, Harrow Road, Stonebridge Park, Middlesex.

Please forward me.....Catweazle posters.
I enclose a cheque/postal order to the value of £.....
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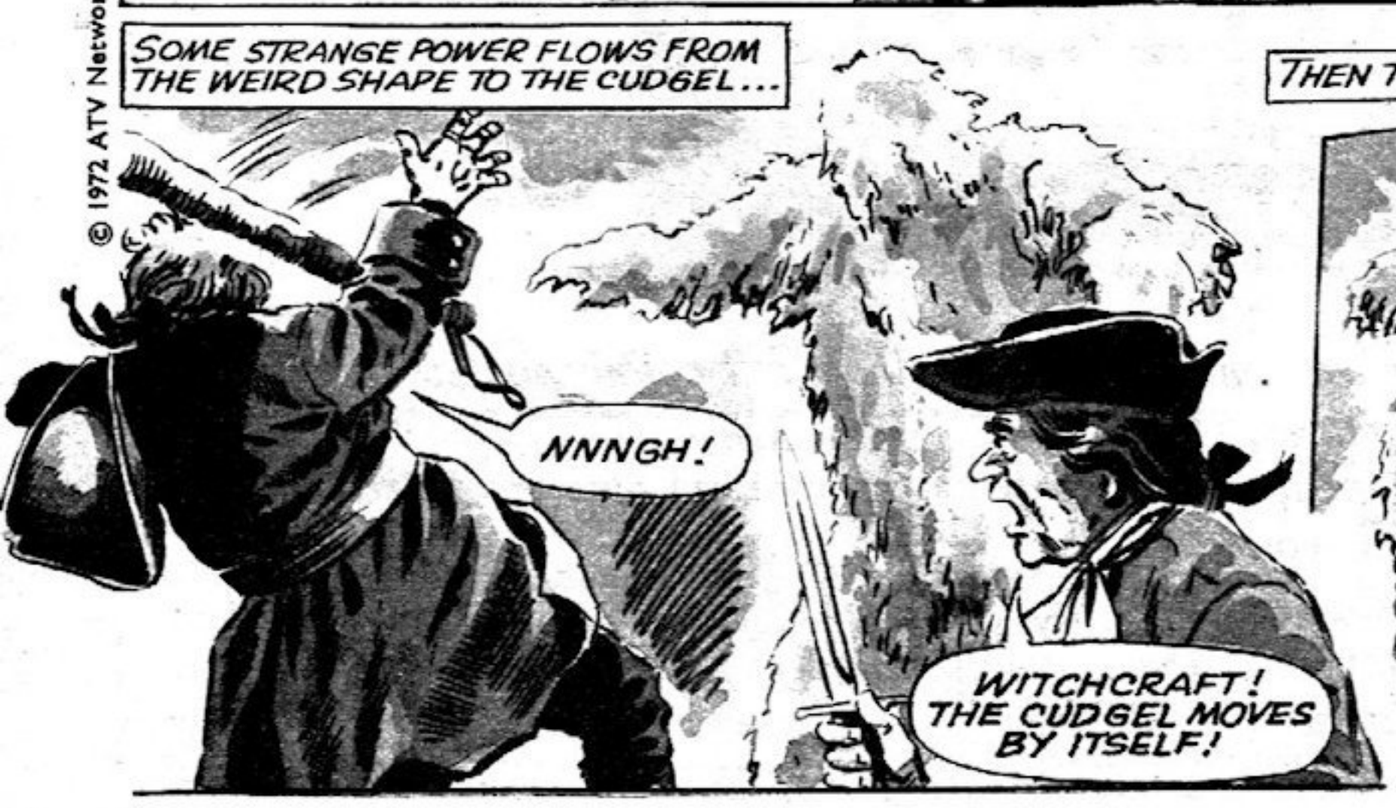
Address .....
.....

Simon stages a counter-attack against the 'tree-demon'!

TIMESLIP



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Join the time-travellers for a new adventure, next week!

CORGI®

Write for a free catalogue of over 100 Corgi Toys to Department BL, Mettoy Playcraft Limited, 14 Harlestone Road, Northampton.

Once again, Bunty James, Jack Hargreaves, Jon Miller and Fred Dinenage are all set to answer your questions. Congratulations to this week's letter-writers. Why not send in a How! question? For any question published, readers can choose from 20 Hamlyn Books, each to the value of £1. Send your entry to: HOW! LOOK-IN, 247, Tottenham Court Road, London, W1P 0AU.

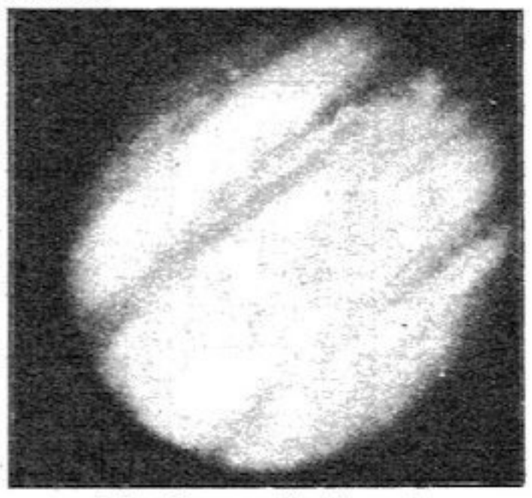
HOW

HOW old is the oldest car in Britain?
Tony Dobb, Perivale, Middx.

It is an 1887 Danish Hammel, named after its builder Albert Hammel. This grand old car took part in the famous London to Brighton run in 1954 and finished the course in 12½ hours at an average speed of 4½ mph. What a veteran!

Right: the 1887 Danish Hammel ready to run in the 1954 London-to-Brighton Veteran Car Race.

HOW big is the biggest planet and how small is the smallest planet?
Robert Grogan, Mansfield, Notts.



The largest planet, Jupiter, has four main satellites.

The biggest of the nine is Jupiter, Robert, which has a diameter at its equator of 88,700 miles and is 318 times as big as our Earth. As for the smallest, this is Mercury, whose diameter is only 2,900 miles and whose 'mass' is only 0.056 of the Earth. Not that it is a mere lightweight: it weighs 330 trillion tons!

HOW was the match-stick invented and who invented it?
Edward Gorman, Glasgow, Scotland.

The first proper match was invented by John Walker of Stockton-on-Tees, in 1827. He made matches out of pieces of wood tipped with a mixture of chlorate of potash, antimony sulphide and gum arabic. They were not very easy to light having to be drawn through sandpaper. But soon other inventors replaced the antimony sulphide with phosphorus which made matches much easier to strike. People next began demanding safer matches and two Swedes, Johan and Carl Lundstrum, invented the first safety matches in the 1850s. These contained chlorate of potash and sulphur which meant that they would not light until the user struck them against the red phosphorus on the side of a matchbox.

HOW did logarithms come to be invented and by whom?
Miss Banks, Burnley, Lancs.

They were invented by a brilliant Scotsman named John Napier (1550-1617) as a useful way of simplifying arithmetical calculations, so that complicated multiplications and divisions could be replaced by adding or subtracting the correct logarithms. Napier was not just a mathematician. He also wrote religious books and devised military fortifications!

John Napier—inventor of logarithms.

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Look out for next week's Look-in

. . . and meet Africa's 'Mean-Minded Monster' in an exciting 'Survival' special-feature.

★ *Plus: Your chance to win one of 50 Kodak Instamatic Cameras in a great competition!*

★ *Plus: A new 'Timeslip' adventure begins!*

★ *Plus: A colour close-up on 'Follyfoot's' Dora and her horse 'Copper'.*

It's all in next week's Look-in order your copy now!

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Lookin on your ITV programmes this week: June 24-30

	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
ANGLIA	**11.30** Sat. Morning Pic. **1.15** World of Sport **3.45** Int. Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**2.30** Film **4.10** Simon Locke **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Star Movie	**4.15** Cartoons **4.25** Romper Room **4.55** Clapperboard **5.20** Pardon My Genie **6.45** David Nixon	**4.15** Mr. Piper **4.40** Enchanted House **4.55** Junior Showtime **5.20** Full House **7.00** Father Dear Father **7.30** Cade's County	**4.15** Cartoons **4.30** The Romper Room **4.55** Lift Off **5.20** Fly Into Danger **7.00** Shirley's World	**4.15** Jimmy Stewart **4.40** Paulus **4.55** Skippy **5.20** How! **7.00** Sale of the Century **7.30** Thursday Film	**4.15** Cartoons **4.25** The Romper Room **4.50** Voyage To The Bottom Of The Sea **7.00** Sky's The Limit **7.30** His & Hers	ANGLIA
MIDLANDS	**12.40** Captain Scarlet **1.15** World of Sport **3.50** Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**2.15** Sport **3.15** Film **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Film	**4.10** Nanny & Prof. **4.40** Nuts and Bones **4.55** Forest Rangers **5.20** Pardon My Genie **6.45** David Nixon	**4.10** Simon Locke **4.40** Once Upon A Time **4.55** Junior Showtime **5.20** Full House **7.00** Tuesday Western	**4.10** Ghost & Mrs. Muir **4.40** Magic Ball **4.55** Lift Off **5.20** Fly Into Danger	**4.35** Rupert Bear **4.50** Pretenders **5.20** How! **7.00** Sky's The Limit **7.30** Thursday Movie	**4.10** Julia **4.40** Zingalong **4.55** Lost in Space **7.00** His and Hers **7.30** The Saint **8.30** Shirley's World	MIDLANDS
BORDER	**1.15** World of Sport **6.00** Train Now Standing **6.30** 2 G's & Pop People **7.15** New Scotland Yard	**2.15** Sportsworld '72 **3.15** Sunday Matinee **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Big Film	**4.10** Here's Lucy **4.40** Nuts and Bones **4.55** Clapperboard **5.20** Pardon My Genie **6.45** David Nixon	**4.10** Simon Locke **4.40** Once Upon A Time **4.55** Junior Showtime **5.20** Full House **7.00** Tuesday Film	**4.40** Grasshopper Is. **4.55** Lift Off **5.20** Fly Into Danger	**4.10** Out of Town **4.40** Enchanted House **4.50** The Rovers **5.20** How! **7.00** The Sound of . . . **7.15** Thursday Film	**4.10** Jimmy Stewart **4.40** Zingalong **4.55** Flaxton Boys **5.20** Lidsville **7.00** Sky's The Limit **7.30** Jason King	BORDER
CHANNEL	**1.15** World of Sport **3.50** Football **6.00** Train Now Standing **6.30** 2 G's & Pop People **7.15** New Scotland Yard	**2.00** The Avengers **2.55** Feature Film **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Film	**4.05** Once Upon A Time **4.20** Puffin **4.50** Rovers **5.20** Pardon My Genie **6.45** David Nixon	**4.10** Enchanted House **4.20** Puffin **4.25** Odd Couple **4.55** Junior Showtime **5.20** Full House **7.00** Star Movie	**4.05** Paulus **4.20** Puffin **4.55** Lift Off **5.20** Fly Into Danger **6.10** F Troop **7.00** Treasure Hunt	**4.05** Nuts and Bones **4.18** Puffin **4.22** Funny Face **4.50** Skippy **5.20** How! **7.00** Thursday Film	**4.05** Zingalong **4.18** Puffin **4.22** Jimmy Stewart **4.50** Flintstones **5.20** Primus **7.30** The F.B.I.	CHANNEL
GRAMPIAN	**1.15** World of Sport **3.50** Film **5.25** Skippy **6.00** Train Now Stndng **6.30** 2 G's & Pop People **7.15** New Scotland Yard	**2.20** Randall and Hopkirk **3.20** Sunday Matinee **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge	**4.40** Paulus **4.55** Clapperboard **5.20** Pardon My Genie **6.05** Simon Locke **6.35** Cartoon Time **6.45** David Nixon	**4.10** Nanny & the Prof. **4.40** Once Upon A Time **4.55** Junior Showtime **5.20** Full House **7.00** Tuesday Film	**4.10** Flintstones **4.40** Enchanted House **4.55** Lift Off **5.20** Fly Into Danger	**4.10** Julia **4.40** Nuts and Bones **4.55** Rumblie Jumblie **5.20** How! **7.00** Survival **7.30** Thursday Film	**4.40** Zingalong **4.55** Rainbow Country **5.20** Ivanhoe **7.00** Sky's The Limit **7.35** U.F.O.	GRAMPIAN
GRANADA	**12.40** Secret Service **1.15** World of Sport **3.45** Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**1.50** Mad Movies **2.15** Sportsworld 72 **3.15** Film Matinee **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge	**4.40** Once Upon A Time **4.55** Clapperboard **5.15** Pardon My Genie **6.40** David Nixon	**4.40** Enchanted House **4.55** Junior Showtime **5.15** Full House **6.30** Set of Six **7.00** Father Dear Father	**4.40** Paulus **4.55** Lift Off **5.15** Fly Into Danger **7.00** Simon Locke	**4.40** Nuts and Bones **4.50** Make A Wish **5.15** How! **7.00** Sky's The Limit **7.30** Mystery Movie	**4.40** Zingalong **4.50** Land of the Giants **6.30** Riptide **7.30** His & Hers. **8.00** Hawaii Five-O	GRANADA
WALES/WEST	**11.40** Sesame St. **1.15** World of Sport **3.50** Int. Football **6.05** Train Now Standing **6.35** 2 G's & Pop People	**2.15** Sportsworld 72 **3.15** Sunday Matinee **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Film	**3.30** Enchanted House **4.15** Tinkertainment **4.25** Superman **4.55** Clapperboard **5.20** Pardon My Genie **6.45** David Nixon	**3.45** Junkin **4.15** Tinkertainment **4.55** Junior Showtime **5.20** Full House **6.35** Tuesday Western	**3.35** Enchanted House **4.15** Tinkertainment **4.55** Lift Off **5.20** Fly Into Danger **6.30** Dave Cash	**3.30** Arthur **4.15** Tinkertainment **4.55** Joe 90 **5.20** How! **6.35** Sky's The Limit **7.10** Mid-Week Movie	**4.15** Tinkertainment **4.55** Woobinda **5.20** Flaxton Boys **6.35** Bonanza **7.30** Film	WALES/WEST
LONDON	**10.45** Thunderbirds **1.15** World of Sport **3.50** Int. Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**1.15** Stingray **2.15** Sportsworld 72 **4.10** Catweazle **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge	**1.35** Skippy **3.00** Monday Movie **4.40** Yak **4.55** Lassie **5.20** Pardon My Genie **6.40** David Nixon	**3.45** Dangerman **4.40** Once Upon A Time **4.55** Junior Showtime **5.20** Full House **7.30** Theatre of Stars	**1.35** Woobinda **4.40** Hatty Town **4.55** Lift Off **5.20** Fly Into Danger **7.00** Smith Family	**3.45** Marcus Welby **4.40** Nuts and Bones **4.55** Secret Squirrel **5.20** How! **6.55** Thursday Film	**4.15** Clapperboard **4.40** Zingalong **4.55** Land of the Giants **6.30** Dick Van Dyke **7.00** Sky's The Limit **7.30** F.B.I.	LONDON
SCOTTISH	**12.40** Joe 90 **1.15** World of Sport **3.50** Film **6.00** Train Now Standing **6.30** 2 G's & Pop People	**2.15** Sportsworld 72 **3.15** Feature Film **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Sunday Feature	**3.30** Nuts and Bones **3.45** Simon Locke **4.55** Arthur **5.20** Pardon My Genie **6.15** Dick Van Dyke **6.45** David Nixon	**3.30** Origami **4.55** Junior Showtime **5.20** Full House **6.20** Hogan's Heroes **7.0** Father Dear Father	**3.30** Hatty Town **4.55** Lift Off **5.20** Fly into Danger **6.15** Cartoon **6.30** Melody Inn	**3.15** Simon Locke **3.30** Once Upon A Time **4.55** Fireball XL5 **5.20** How! **7.00** Thursday Film	**4.55** Skippy **5.20** Cartoon Cav. **6.20** Cartoon **6.30** Shirley's World **7.00** Sky's The Limit **7.30** The Saint	SCOTTISH
SOUTHERN	**12.10** Thunderbirds **1.15** World of Sport **2.50** Int. Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**1.45** Stingray **2.15** Sportsworld 72 **4.40** The Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Film	**4.15** Heckle & Jeckle **4.25** Junkin **4.55** Clapperboard **5.20** Pardon My Genie **6.45** David Nixon	**3.00** Man From Uncle **4.15** Grasshopper Is. **4.55** Junior Showtime **5.20** Full House **6.30** Sky's the Limit **7.00** Tuesday Film	**3.00** Dangerman **4.15** Enchanted House **4.55** Lift Off **5.20** Fly Into Danger	**4.15** Send For Dithers **4.55** Richard the Lionheart **5.20** How! **7.15** Thursday Film	**4.15** Paulus **4.55** Voyage To The Bottom of the Sea **6.40** Out of Town **7.35** Sale of the Century **8.05** The F.B.I.	SOUTHERN

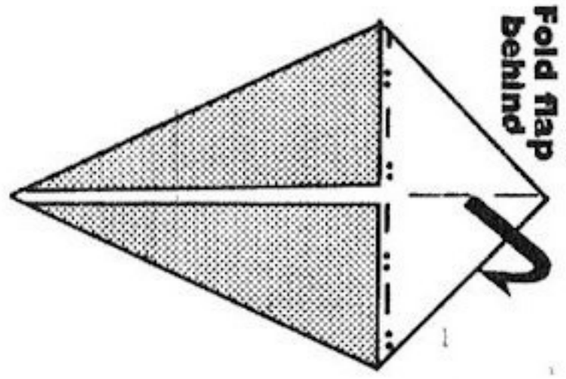
TYNE TEES	**12.40** Joe 90 **1.15** World of Sport **3.50** Int. Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**1.55** Out of Town **3.15** Sunday Matinee **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Film	**12.20** Forest Rangers **2.05** Survival **4.40** Once Upon a Time **4.55** H.R. Pufnstuff **5.20** Pardon My Genie **6.45** David Nixon	**4.40** Sean the Leprechaun **4.55** Junior Showtime **5.20** Full House **6.30** Hogan's Heroes **7.05** Western	**12.20** Forest Rangers **2.05** Survival **4.40** Make a Wish **4.55** Lift Off **5.20** Fly into Danger	**4.40** Nuts & Bones **4.55** Rovers **5.20** How! **6.30** Smith Family **7.00** Popeye **7.10** Film	**4.40** Make a Wish **4.55** Flaxton Boys **5.20** Flintstones **6.30** The Partners **7.00** Sky's The Limit **7.30** The F.B.I.	TYNE TEES
ULSTER	**12.55** Enchanted House **1.15** World of Sport **3.50** Int. Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**2.15** Sportsworld 72 **3.15** Sunday Matinee **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Film	**4.30** Romper Room **4.55** Clapperboard **5.20** Pardon My Genie **6.10** Funny Face **6.35** Cartoon Time **6.45** David Nixon	**4.30** Romper Room **4.55** Junior Showtime **5.20** Full House **6.10** Lidsville **7.00** Father Dear Father	**4.30** Romper Room **4.55** Lift Off **5.20** Fly Into Danger **7.00** Sporting Challenge	**4.30** Romper Room **4.55** Rovers **5.20** How! **7.00** Shirley's World **7.30** Feature Film	**4.30** Romper Room **4.55** Thunderbirds **7.00** Sky's The Limit **7.30** Jason King **8.30** His and Hers	ULSTER
WESTWARD	**12.45** Lidsville **1.15** World of Sport **3.50** Int. Football **6.00** Train Now Standing **6.30** 2 G's & Pop People	**2.00** The Avengers **2.55** Feature Film **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Film	**3.55** Gus Honeybun **4.05** Once Upon A Time **4.50** The Rovers **5.20** Pardon My Genie **6.45** David Nixon	**3.55** Gus Honeybun **4.10** Enchanted House **4.22** Odd Couple **4.55** Junior Showtime **5.20** Full House **7.00** Father Dear Father	**3.55** Gus Honeybun **4.05** Paulus **4.55** Lift Off **5.20** Fly into Danger **7.00** Treasure Hunt	**3.55** Gus Honeybun **4.05** Nuts & Bones **4.20** Funny Face **4.50** Skippy **5.20** How! **7.00** Thursday Film	**3.55** Gus Honeybun **4.05** Zingalong **4.20** Jimmy Stewart **4.50** Flintstones **5.20** Primus **7.00** Sky's The Limit	WESTWARD
YORKSHIRE	**12.15** Skippy **12.40** Lidsville **1.15** World of Sport **6.00** The Train Now Standing **6.30** 2 G's & Pop People	**3.15** Sunday Cinema **4.40** Golden Shot **5.35** Follyfoot **7.25** Dr. In Charge **7.55** Big Film	**4.40** Once Upon A Time **4.55** The Rovers **5.20** Pardon My Genie **6.45** David Nixon	**4.40** Enchanted House **4.55** Junior Showtime **5.20** Full House **6.30** Hogan's Heroes **7.30** Tuesday Western	**4.40** Hatty Town **4.55** Lift Off **5.20** Fly Into Danger	**4.40** Nuts & Bones **4.55** Bugs Bunny **5.20** How! **6.30** It Takes a Thief	**4.40** Zingalong **4.55** Flaxton Boys **5.20** Flintstones **7.00** Sky's The Limit **7.30** The F.B.I. **8.30** His & Hers	YORKSHIRE

Robert Harbin introduces . . .

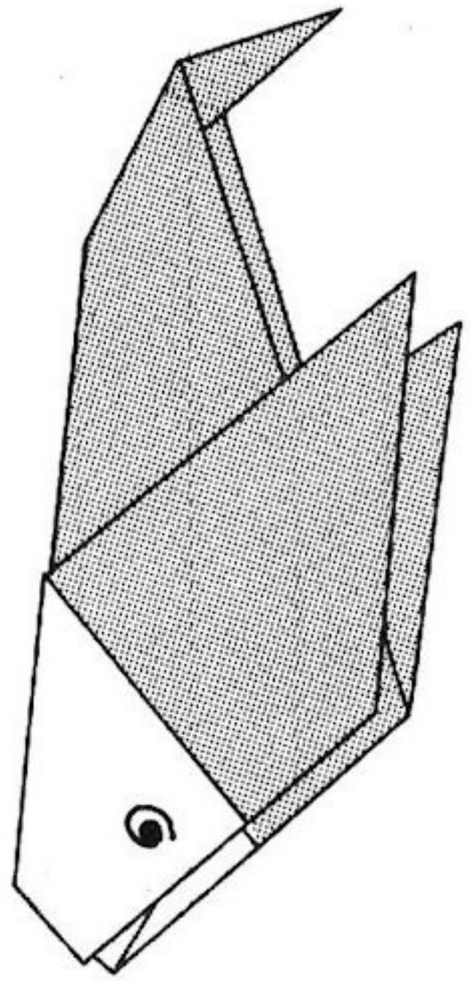
DO-IT-YOURSELF ORIGAMI

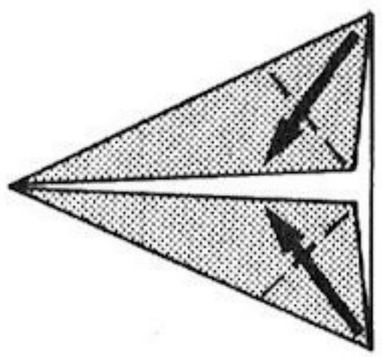
Flying Fish

Start with a creased square with sides folded in to make this fine model sent in by Robert Mather of Henley-on-Thames.



1. Fold flap behind





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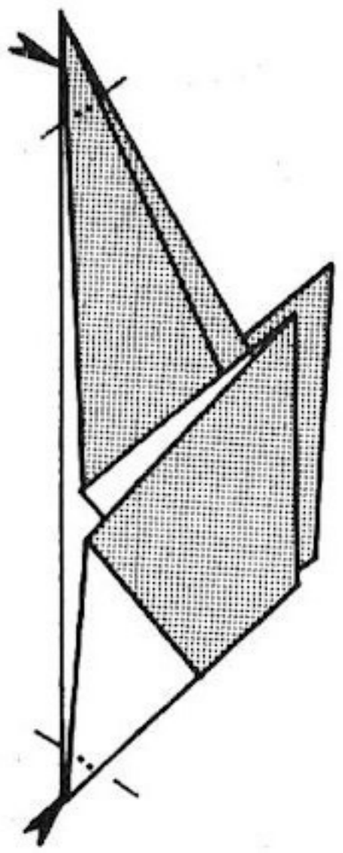
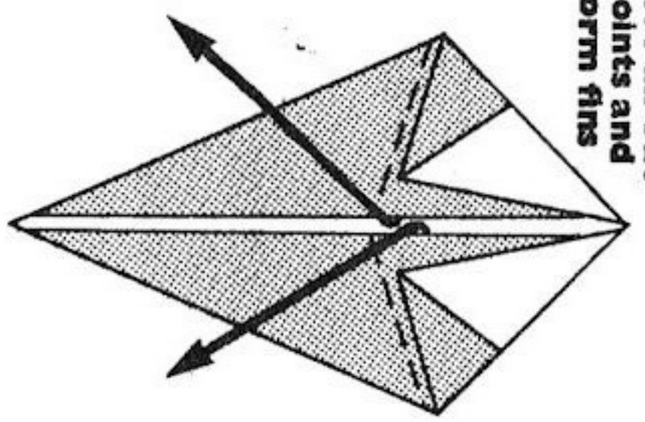
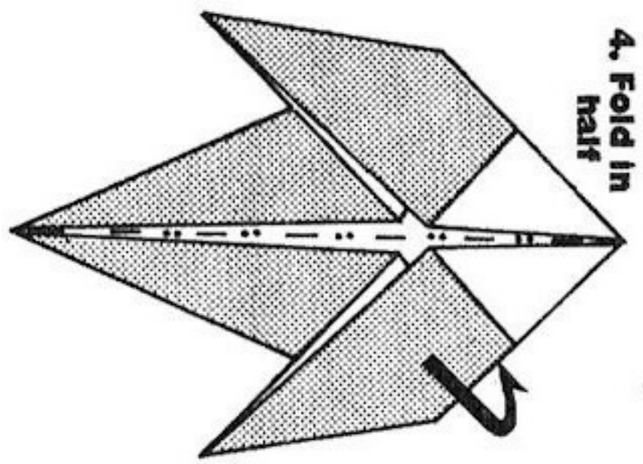


3. Pull out points and form fins



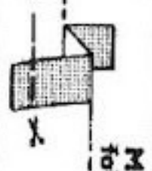
4. Fold in half



5. Sink nose and tail

You can win £1 for your new model!

If you feel you can invent a new Origami model, write down the details (together with your own name and address) and send them to Do-It-Yourself Origami, LOOK-IN, Junior TVTimes, 247 Tottenham Court Road, London W1P 0AU. I will send a £1 postal order for any item I select to publish. So, hurry and get your paper thinking-cap on now!



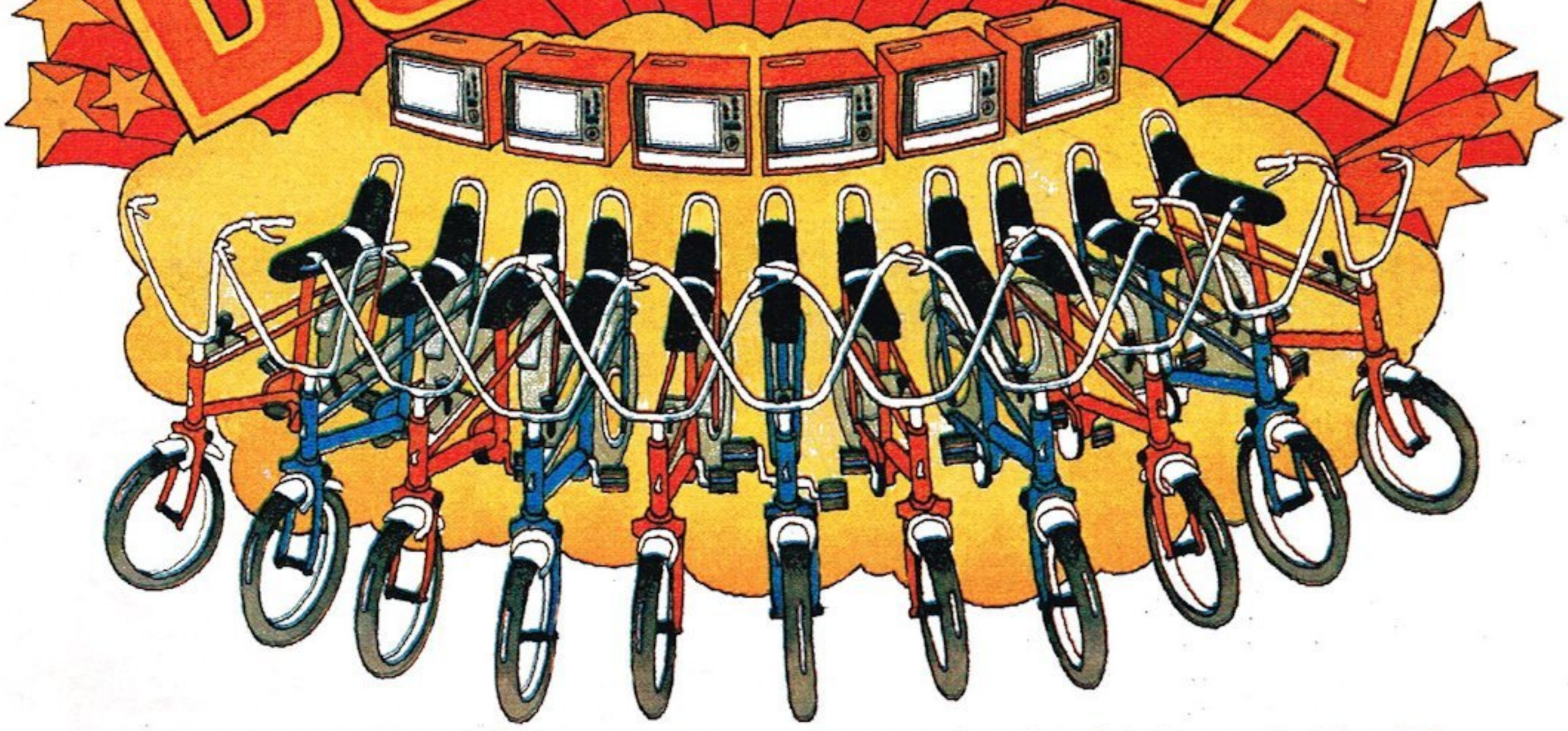
Creases

Fold in front

Fold behind

Push in, sink or squash

EVERYONE WINS IN THE OPALS & SPANGLES BONANZA



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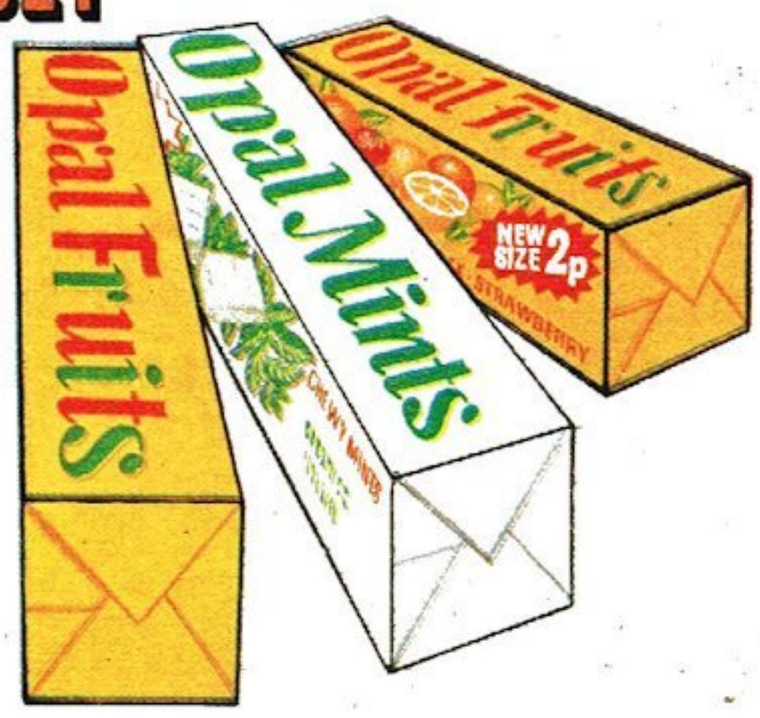
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